

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MICRON.084C1C1APPLICATION NO.
10/634,134INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Jiang et al.FILING DATE
August 4, 2003GROUP
~~Unknown~~ 2823

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
JAG	1.	781,230	01/31/05	Rodman	—	—	
JAG	2.	2,935,420	05/03/60	Linden	—	—	
JAG	3.	3,339,526	9/05/67	Bradley et al.	—	—	
JAG	4.	3,839,037	10/1/74	Fromson	—	—	
JAG	5.	3,923,541	12/2/75	Healy	—	—	
JAG	6.	3,930,465	01/06/76	Schuieler	—	—	
JAG	7.	3,990,926	11/9/76	Konicek	—	—	
JAG	8.	4,113,899	9/12/78	Henry et al.	—	—	
JAG	9.	4,282,271	8/4/81	Feldstein	—	—	
JAG	10.	4,364,975	12/82	Cork et al.	—	—	
JAG	11.	4,474,311	10/02/84	Petrecca	—	—	
JAG	12.	4,603,656	08/05/86	Jaye, Jr.	—	—	
JAG	13.	4,762,601	9/9/88	Krulik et al.	—	—	
JAG	14.	4,772,496	9/20/88	Maeda et al.	—	—	
JAG	15.	4,913,082	4/3/90	Silbermann et al.	—	—	
JAG	16.	4,938,850	7/3/90	Rothschild et al.	—	—	
JAG	17.	5,028,454	7/2/91	Lytle et al.	—	—	
JAG	18.	5,118,362	7/2/92	St. Angelo et al.	—	—	
JAG	19.	5,194,313	3/16/93	Hupe et al.	—	—	
JAG	20.	5,206,052	4/27/93	Nakaso et al.	—	—	
JAG	21.	5,262,041	11/16/93	Gulla	—	—	
JAG	22.	5,342,501	08/94	Okabayashi	—	—	
JAG	23.	5,441,629	08/95	Kosaki	—	—	
JAG	24.	5,458,819	10/10/95	Lashmore et al.	—	—	
JAG	25.	5,492,863	2/20/96	Higgins, III	—	—	
JAG	26.	5,500,106	3/19/96	Goldberg	—	—	
JAG	27.	5,512,131	04/96	Kumar et al.	—	—	

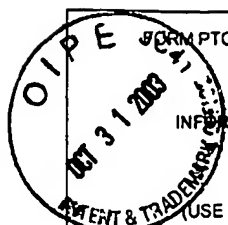
EXAMINER

J. A. Madala

DATE CONSIDERED

July 29, 2004

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. MICRON.084C1C1	APPLICATION NO. 10/834,134
	APPLICANT Jiang et al.	
	FILING DATE August 4, 2003	GROUP unknown 2823

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
JAG	28.	5,583,073	12/10/96	Lin et al.	—	—	
JAG	29.	5,603,849	2/18/97	Li	—	—	
JAG	30.	5,618,634	4/8/97	Hosoda et al.	—	—	
JAG	31.	5,725,807	03/98	Thorn et al.	—	—	
JAG	32.	5,810,940	9/22/98	Fukazawa et al.	—	—	
JAG	33.	5,897,368	04/99	Cole, Jr. et al.	—	—	
JAG	34.	5,911,865	6/15/99	Yih	—	—	
JAG	35.	5,925,931	7/20/99	Yamamoto	—	—	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						
JAG	36.	K. Baudrand, J. Bengston, "Electroless Plating Processes - Developing Technologies for Electroless Nickel, Palladium, and Gold," Metal Finishing, Sept. 1995, pp.55-57.					
JAG	37.	W.J. Hawk, "Electroless Palladium for Electronics," Metal Finishing, March 1986, pp.11-12.					
JAG	38.	J.K. Lim, J.S. Russo, E. Antonier, "Electroplated Palladium Coating As a Nickel Migration (Thermal) Barrier," Plating and Surface Finishing, March 1996, pp.64-67.					
JAG	39.	H. Nawafune, S. Mizumoto, M. Haga, E. Uchida, "Electroless Palladium Plating from an Ethylenediamine Complex Bath using Phosphite as a Reducing Agent," Transactions of the Institute of Metal Finishing, Vol. 74, #1, pp.21-24. (date unknown)					
JAG	40.	Rao, "Multilevel Interconnect Technology," Chapter: Manufacturing, p.141. (date unknown)					
JAG	41.	P. Steinmetz, S. Alperine, A. Friant-Costantini, P. Josso, "Electroless Deposition of Pure Nickel, Palladium and Platinum," Surface and Coatings Technology, 43/44 (1990), pp. 500-510.					

H:\DOCS\BSI\BSI-4608.DOC
100703

EXAMINER	<i>Joanne A. Garcia</i>	DATE CONSIDERED	<i>July 29, 2004</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 809; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			